

# Configuration control and data visualization

- 2 assertions
  - What the end user needs to do in the end is scatter plot one variable versus another in the normalization scheme (choice of reference radius and main field) of his or her choice.
  - All the end user needs to know about the configuration is contained in the recorded current for the 6 field windings.

With a flat file and a tool which, given a choice of  $R_{\text{ref}}$  and a normalization field, produces the harmonics associated with that choice, the user would be able to do any needed analysis.

$R_{\text{ref}}$				
t	$T_1, \dots T_n$	$I_1, \dots I_6$	$B_1, \dots B_N$	$A_1, \dots A_N$

